

Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA3247SW-D

*This certificate, issued to* Century Flight Systems, Inc.  
F.M. 1195  
P. O. Box 610  
Mineral Wells, TX 76067

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product — Type Certificate Number:* 1A8

*Make:* Helio

*Model:* H-250, H-295, H-395, H-395A

*Description of Type Design Change:*

Installation of Mitchell Automatic Flight System Model AK618 consisting of a Century IIB Autopilot with Optional Radio Coupler according to Bulletin No. 744, dated 8-29-77 and Master Drawing List No. 87A963, dated 8-29-77 (14 Volt or later FAA approved revision).

*Limitations and Conditions:* Eligible only on Helio Model H-295, S/N 1457 and Below. Also eligible on Helio Model H-295, S/N 1457 and below when modified in accordance with STC SA156SO (Turbocharged Engine) and Helio Model H-395 when modified in accordance with STC SA125SO (Turbocharged Engine).

FAA/DAS Approved Airplane Flight Manual Supplement, P/N 68S590, dated 9-29-77 is required.

Compatibility of this modification with other previously approved modifications must be determined by the installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 9-6-77

*Date reissued:* 3-28-84 Revision 1

*Date of issuance:* 9-29-77

*Date amended:*



*By direction of the Administrator*

*L. D. Anderson*

Don P. Watson (Signature)  
Manager, Aircraft Certification Division  
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

**INSTRUCTIONS:** The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_